

## **06000 - WOOD AND PLASTICS**

### **DESIGN**

- A. Counter tops shall be either cabinet supported or have front leg support. Unsupported spans in excess of 5' (1.5 meter) are unacceptable. All counter tops in wet and humid locations must have all undersides, edges and cutouts sealed with waterproof coating. Ensure that pipes, etc., do not interfere with recessed mountings. Counter supports and base cabinets must not preclude handicap accessibility requirements.
- B. Counter tops at wet areas such as public restrooms and kitchens shall be made of homogeneous plastic material.
- C. All surfaces of solid wood used for finishes at interior spaces must be sealed to prevent damage due to fluctuations in humidity and temperature. Wood paneling must have expansion strips built-in. Particleboard counters are not to be specified at wet areas such as pools, shower rooms, locker rooms, etc.
- D. All millwork and cabinetry shall be specified to be custom grade, as a minimum, as defined by the Architectural Woodworking Institute (AWI).
- E. Shop drawings for wooden roof trusses must be submitted to DPWES Office of Building Code Services for review and approval; and, drawings and calculations must be signed and sealed by a Virginia Registered Professional Engineer.

### **PRODUCTS**

- A. The preferred counter top material at public use rest rooms and kitchens is a solid, homogeneous plastic such as Corian by Du Pont, similar product by Fountainhead, or other equal product.

### **SHOP DRAWINGS**

- A. Contractor shall be responsible for paying DPWES review fees for wood truss shop drawings.